

内蒙古黄芪属一新种

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A NEW SPECIES OF GENUS *ASTRAGALUS* L. FROM NEI MONGGOL

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Abstract In this paper one new species of the genus *Astragalus* L. (Papilionaceae) is described from Nei Monggol, China. It is *A. daqingshanicus* Z. G. Jiang et Z. T. Yin.

Key words *Astragalus*; *A. daqingshanicus*

关键词 黄芪属; 大青山黄芪

大青山黄芪 新种 图 1

Astragalus daqingshanicus Z. G. Jiang et Z. T. Yin, sp. nov.

(Sect. Hemiphaca Bge.)

Species affinis *A. versicolori* Pall., sed foliolis sparsim pilosis, 5—7 (8) jugis; floribus 2—10; corollis lilacinis; alis apice bilobatis; bracteis calyces subaequantibus differt.

Herba perennis, 10—20 cm alta. Caules multo erecti, ramis sparsim pilis albis vestitis. Folia imparipinnata 2—5.5 cm longa, petiolis abbreviatissimis; stipulae membranaceae triangulatae, 4 mm longae, apice liberae acuminatae, basi connatae, margine ciliatae; foliola 6—7 (8) juga, subsessilia, lineares, 5—12 mm longa, 1—1.5 mm lata, apice acuminata, basi angustata, supra glabra, herbacea, subtus pallida, pilosa. Inflorescentia axillaris, 2—10-flora, racemosa plus minusve compacta, ovoidea v. subcylindrica, 1—2.5 cm longa, pedunculo folio 1.5—2-plo longiore, 6—7 cm longo; flores lilacini, alterni; bractae membranaceae subulatae; 3—4 mm longae, glabra v. sparse pilosae albae; pedicelli 1—2 mm longi, sparse nigro-pilosi; calyx campanulatus cum dentibus 3.5—4.5 mm longus, extus albo- et nigro- pilosus, intus glaber, dentibus triangulatis v. subulatis, c. 1 mm longis; vexillum ellipticum v. subrotundatum, 7—7.5 mm longum, 5—5.5 mm latum, ungue 1—1.5

mm, longo, apice integrum, basin versus cuneato-angustatum; alae quam vexillum paulo breviores, c. 7 mm longae, 2 mm latae, laminis oblongis ungue 2—2.5-plo longioribus; carinae alis multo breviores, purpureatae; ovarium glabrum, sessile. Legumen triquetrum, subellipsoideum, subcoriaceum, glabrum, false biloculare, c. 11 mm longum, 4 mm latum, seminibus 5—6, reniformibus.

Nei Monggol(内蒙古): Hohhot(呼和浩特市), Daqingshan(大青山), 1989. 07. 08, leg. Jiang Zhi-gang et al. (蒋志刚等) 17, 43 (Typus, BNU).

本种和变色黄芪 *A. versicolor* Pall. 近似; 但本种被稀少的短柔毛; 小叶 5—7 (8) 对; 花 2—10 个, 花冠淡紫色; 翼瓣顶端 2 裂; 苞片和花萼近等长可以区别。

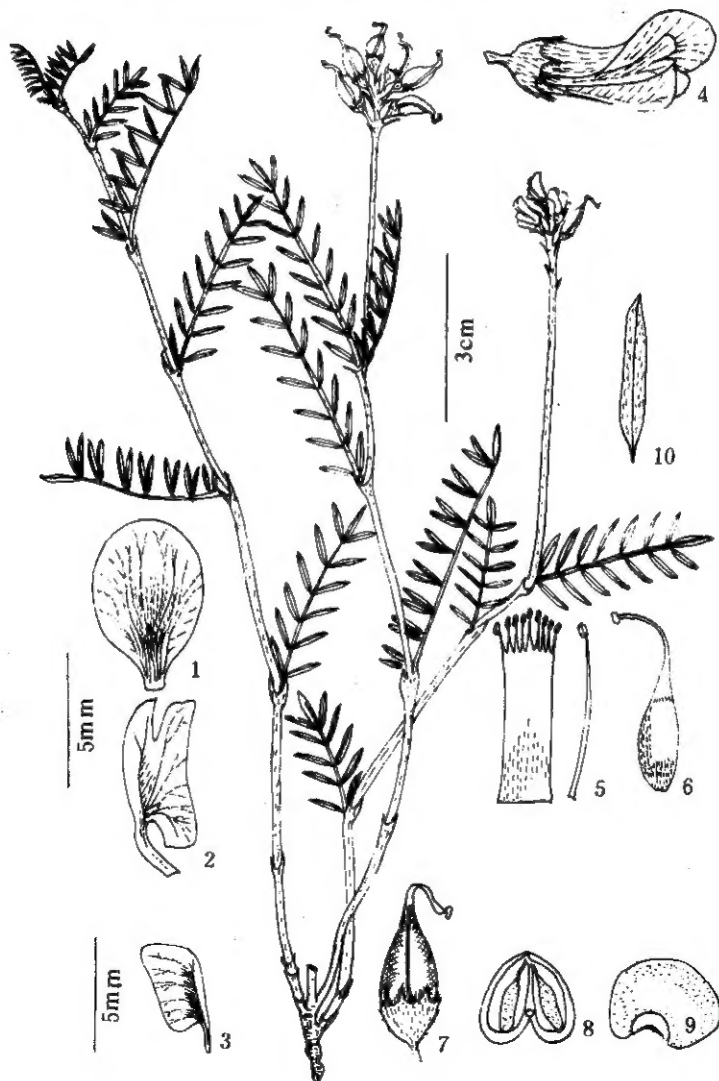


图1 大青山黄芪 *Astragalus daqingshanicus* 1. 旗瓣 standard; 2. 翼瓣 wing; 3. 龙骨瓣 keel; 4. 花 flower; 5. 雄蕊 stamen; 6. 子房 ovary; 7. 荚果 pod; 8. 荚果横切面 the cross section of pod; 9. 种子 seed; 10. 小叶背面 the lower surface of leaflets.